

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|------------------------------|------------------|---------|------------------|
| S10 3 | 1     | S101 and active   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/04 19:58 |
| S10 4 | 1     | "658199".apn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/04 22:41 |
| S10 5 | 1     | S104 and power adj supply   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/04 22:41 |
| S10 6 | 2     | "992688".apn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/05 00:17 |
| S10 7 | 2     | "840780".apn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/05 10:44 |
| S10 8 | 2     | S107 and substantially  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/05 10:54 |
| S10 9 | 1     | S107 and operable   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/05 10:55 |
| S11 0 | 1     | "659199".apn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/10/31 14:02 |
| S11 1 | 1     | ("7084608").PN.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/10/31 15:26 |
| S11 2 | 1     | "658199".apn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/11/01 10:51 |
| S11 3 | 1     | S112 and (power adj supply)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/11/01 11:20 |
| S11 4 | 1     | S112 and (separate near3 (power adj supply))  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/11/01 10:51 |
| S11 5 | 1     | S113 and identity   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/11/01 11:23 |
| S11 6 | 1     | S112 and identity   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/11/01 11:23 |
| S11 7 | 64824 | nic ((wlan wireless pci) adj2 (card))<br>PCMCIA (wireless adj network adj<br>(interface card)) (wireless adj LAN<br>adj card) | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/11/01 19:43 |

## EAST Search History

|          |        |  |                              |    |    |                  |
|----------|--------|--|------------------------------|----|----|------------------|
| S11<br>8 | 681205 | (wave signal intensity) near3<br>(sens\$3 detect\$3) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 13:44 |
| S11<br>9 | 860    | S117 same S118                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 13:53 |
| S12<br>0 | 257    | S117 with S118                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 14:04 |
| S12<br>1 | 11     | (S117 and S118 and (power<br>powered)).ti,ab.        | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:19 |
| S12<br>2 | 39     | S117 with S118 with power                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 15:20 |
| S12<br>3 | 1503   | (resonant adj2 power)                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 15:20 |
| S12<br>4 | 1      | S117 same S118 same S123                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 15:20 |
| S12<br>5 | 1      | S117 same S118 and S123                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 15:20 |
| S12<br>6 | 2      | S117 same S123                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 16:13 |
| S12<br>7 | 94179  | "455"/\$.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 16:13 |
| S12<br>8 | 1      | (friend near2 "or" near2 foe)                        | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 16:27 |
| S12<br>9 | 733    | 710/301.cccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 16:14 |
| S13<br>0 | 549    | 710/301.cccls.                                       | USPAT                        | OR | ON | 2006/11/01 16:16 |
| S13<br>1 | 0      | rinehart-mark.xa.                                    | USPAT                        | OR | ON | 2006/11/01 16:16 |
| S13<br>2 | 21     | rinehart-mark.xp.                                    | USPAT                        | OR | ON | 2006/11/01 16:16 |
| S13<br>3 | 134071 | "340"/\$.cccls.                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/01 16:27 |

## EAST Search History

|          |        |   |                              |    |     |                  |
|----------|--------|---|------------------------------|----|-----|------------------|
| S13<br>4 | 10640  | rfid  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 19:42 |
| S13<br>5 | 2971   | S133 and S134   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 16:27 |
| S13<br>6 | 133    | S117 and S135   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 16:28 |
| S13<br>7 | 60     | S136 and led  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 18:13 |
| S13<br>8 | 1      | ("6493824").PN.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/11/01 18:13 |
| S13<br>9 | 21     | ("5634073"   "5680547"  <br>"5727221"   "5751951"   "5802305"<br>  "5826015"   "5915119"  <br>"5938771"   "6119228"   "6131167"<br>  "6286111"   "6292831"  <br>"6311276").PN. OR ("6493824").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 18:14 |
| S14<br>0 | 8      | "5613095"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 19:41 |
| S14<br>1 | 134071 | "340"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 19:41 |
| S14<br>2 | 133    | S135 and S117   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 19:42 |
| S14<br>3 | 65019  | nic ((wlan wireless pci) adj2 (card))<br>PCMCIA (wireless adj network adj<br>(interface card)) (wireless adj LAN<br>adj (interface card))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 19:43 |
| S14<br>4 | 1407   | S141 and S143   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 19:44 |
| S14<br>5 | 993    | S144 and power  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 19:48 |
| S14<br>6 | 267    | S145 and @rlad<="20020911"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 20:51 |
| S14<br>7 | 1      | ("5550861").PN.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/11/01 19:51 |
| S14<br>8 | 1      | "friend or foe"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 20:52 |

## EAST Search History

|          |       |  |                              |    |     |                  |
|----------|-------|--|------------------------------|----|-----|------------------|
| S14<br>9 | 148   | IFF near2 identification                         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 20:52 |
| S15<br>0 | 39736 | "342"/\$.ccls.                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 20:52 |
| S15<br>1 | 96    | S149 and S150                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 20:53 |
| S15<br>2 | 0     | S151 and S143                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/01 20:53 |
| S15<br>3 | 0     | S149 and S143                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/02 15:06 |
| S15<br>4 | 2     | "185020".apn.                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/02 15:07 |
| S15<br>5 | 1     | ("5878228").PN.                                  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/11/02 15:08 |
| S15<br>6 | 1     | ("20030083041").PN.                              | US-PGPUB;<br>USPAT           | OR | OFF | 2006/11/02 15:18 |
| S15<br>7 | 0     | ("lam-dung.xa.").PN.                             | US-PGPUB;<br>USPAT           | OR | OFF | 2006/11/02 15:19 |
| S15<br>8 | 13    | lam-dung.xa.                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/02 16:08 |
| S15<br>9 | 2     | "185020".apn.                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/02 16:08 |
| S16<br>0 | 0     | S159 and (computer adj readable)                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/02 16:08 |
| S16<br>1 | 1     | S159 and (computer adj readable)                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/02 16:09 |
| S16<br>2 | 1     | S159 and (computer medium<br>readable processor) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/02 20:45 |
| S16<br>3 | 0     | "20030157928".pn. and push\$3                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/02 20:46 |
| S16<br>4 | 1     | "20030157928".pn.                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/02 20:46 |
| S16<br>5 | 298   | 340/572.5.ccls.                                  | USPAT                        | OR | ON  | 2006/11/06 12:50 |

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|          |      |   |                              |    |     |                  |
|----------|------|---|------------------------------|----|-----|------------------|
| S16<br>6 | 1    | ("6810268").PN.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/11/06 13:33 |
| S16<br>7 | 1    | ("6493824").PN.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/11/06 13:33 |
| S16<br>8 | 21   | ("5634073"   "5680547"  <br>"5727221"   "5751951"   "5802305"<br>  "5826015"   "5915119"  <br>"5938771"   "6119228"   "6131167"<br>  "6286111"   "6292831"  <br>"6311276").PN. OR ("6493824").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/06 13:53 |
| S16<br>9 | 1    | "20040058707"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/06 13:53 |
| S17<br>0 | 1    | S169 and (detachably)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/06 14:15 |
| S17<br>1 | 1    | "5727221".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/06 16:36 |
| S17<br>2 | 13   | lam-dung.xa.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/06 19:45 |
| S17<br>3 | 1060 | sdma  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/06 19:46 |
| S17<br>4 | 138  | S173 and mimo   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/06 20:54 |
| S17<br>5 | 2    | "840674".apn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/06 20:55 |
| S17<br>6 | 74   | S174 and quality  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/06 20:55 |
| S17<br>7 | 1    | S175 and quality  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/07 12:41 |
| S17<br>8 | 2    | "059962".apn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/11/07 12:41 |
| S17<br>9 | 1    | 10/658199   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/06/22 13:51 |
| S18<br>2 | 1485 | 455/558,557.ccls.   | USPAT                        | OR | OFF | 2007/07/05 15:24 |

## EAST Search History

|          |        |  |                              |    |     |                  |
|----------|--------|--|------------------------------|----|-----|------------------|
| S18<br>3 | 1572   | 455/575.1,574.ccls.  | USPAT                        | OR | OFF | 2007/07/05 15:25 |
| S18<br>4 | 115    | S182 and S183  | USPAT                        | OR | OFF | 2007/07/05 15:25 |
| S18<br>5 | 1145   | 709/250.ccls.  | USPAT                        | OR | OFF | 2007/07/05 15:26 |
| S18<br>6 | 1546   | 713/300.ccls.  | USPAT                        | OR | OFF | 2007/07/05 15:30 |
| S18<br>7 | 456    | 713/310.ccls.  | USPAT                        | OR | OFF | 2007/07/05 15:27 |
| S18<br>8 | 1132   | 713/320.ccls.  | USPAT                        | OR | OFF | 2007/07/05 15:27 |
| S18<br>9 | 338    | 713/150.ccls.  | USPAT                        | OR | OFF | 2007/07/05 15:28 |
| S19<br>0 | 416    | 713/153.ccls.  | USPAT                        | OR | OFF | 2007/07/05 15:31 |
| S19<br>1 | 0      | (S186 S187 S188) and (S189 S190)   | USPAT                        | OR | OFF | 2007/07/05 15:30 |
| S19<br>2 | 0      | (S186 S187 S188) and (S189 S190)   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/07/05 15:30 |
| S19<br>3 | 2943   | 713/300.ccls.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/07/05 15:30 |
| S19<br>4 | 3246   | 713/300,310,312.ccls.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/07/05 15:31 |
| S19<br>5 | 709    | 713/153,150.ccls.  | USPAT                        | OR | OFF | 2007/07/05 15:31 |
| S19<br>6 | 0      | S194 and S195  | USPAT                        | OR | OFF | 2007/07/05 15:31 |
| S19<br>7 | 0      | ("2004/0203698").URPN.   | USPAT                        | OR | OFF | 2007/07/05 15:32 |
| S19<br>8 | 6      | ("2001/0006902").URPN.   | USPAT                        | OR | OFF | 2007/07/05 15:33 |
| S19<br>9 | 91466  | nic ((wlan network wireless pci)<br>adj2 (card)) PCMCIA (wireless adj<br>network adj (interface card)) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/05 15:38 |
| S20<br>0 | 180390 | (S199 same (detect\$3) (strength<br>snr)) and (led indicator)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/05 15:38 |
| S20<br>1 | 70133  | nic ((wlan wireless pci) adj2 (card))<br>PCMCIA (wireless adj network adj<br>(interface card))         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/05 15:39 |
| S20<br>2 | 835    | 713/155.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/05 15:39 |

## EAST Search History

|          |        |   |                              |    |    |                  |
|----------|--------|---|------------------------------|----|----|------------------|
| S20<br>3 | 835    | 713/155.ccls.1 and S202 and S201  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 15:39 |
| S20<br>4 | 2073   | (passive near3 (rfid tag)) same<br>(battery power energy) same<br>(signal frequency)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 15:45 |
| S20<br>5 | 141    | S204 and S199   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:16 |
| S20<br>6 | 91466  | nic ((wlan network wireless pci)<br>adj2 (card)) PCMCIA (wireless adj<br>network adj (interface card))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:16 |
| S20<br>7 | 2073   | (passive near3 (rfid tag)) same<br>(battery power energy) same<br>(signal frequency)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:16 |
| S20<br>8 | 141    | S207 and S206   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:16 |
| S20<br>9 | 141    | S207 and S208 AND S206  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:16 |
| S21<br>0 | 70133  | nic ((wlan wireless pci) adj2 (card))<br>PCMCIA (wireless adj network adj<br>(interface card)) (wireless adj LAN<br>adj card)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:19 |
| S21<br>1 | 730257 | (wave signal intensity) near3<br>(sens\$3 detect\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:27 |
| S21<br>2 | 12     | (S210 and S211 and (power<br>powered)).ti,ab.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:19 |
| S21<br>3 | 229    | ((wave signal intensity) near3<br>(sens\$3 detect\$3) AND (nic ((wlan<br>wireless pci) adj2 (card)) PCMCIA<br>(wireless adj network adj (interface<br>card)) (wireless adj LAN adj card))).<br>CLM.                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:29 |
| S21<br>4 | 0      | ((wave signal intensity) near3<br>(sens\$3 detect\$3) AND (nic ((wlan<br>wireless pci) adj2 (card)) PCMCIA<br>(wireless adj network adj (interface<br>card)) (wireless adj LAN adj card))<br>AND (RESONAT\$3) AND CIRCUIT).<br>CLM. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:30 |

## EAST Search History

|     |   |   |                              |    |    |                  |
|-----|---|---|------------------------------|----|----|------------------|
| S21 | 4 | ((wave signal intensity) near3<br>(sens\$3 detect\$3) AND (nic ((wlan<br>wireless pci) adj2 (card)) PCMCIA<br>(wireless adj network adj (interface<br>card)) (wireless adj LAN adj card))<br>AND RFID).CLM. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/05 18:31 |
|-----|---|---|------------------------------|----|----|------------------|